# Notebook, N-99-06-22.1

N-99-06-22.1

Cement Notes
June 22, 1971

[illegible] Probate No. [illegible]

[illegible] P.C.

3. 13 — 1

# Alsen

| No. | Sand Cement | Mesh | | % wat. | No | Pill lbs |
|---|---|---|---|---|---|---|
| 8 | 3 – 1 | Reg. | | 10 | | $^{75}$ 58 |
| 29 & 30 | neat | on 100 | | 30 | 2 | $^{105}$ 104 |
| 31 | 1-1 | " " | | 17 | 2 | $^{52}$ 51 |
| 32 | 3-1 | Reg. | | 12½ | 3 | $^{194}$ 176 |
| 33 | 3-1 | Thru 200 | | 12½ | 3 | $^{317}$ 306 |
| 34 | 3-1 | 180-190 | | 10 | 3 | $^{46}$ 45 |
| 35 | 3-1 | 160-170 | | 10 | 3 | $^{35}$ 33⅔ |
| 36 | 3-1 | 100-140 | | 8¾ | 3 | $^{24}$ 19 |
| 38 | 3-1 | First ½ Thru 200 | | 10 | 3 | $^{315}$ 287 |
| 39 | 3-1 | Second " " " | | 10 | 3 | $^{232}$ 223 |
| 42 | 3-1 Edison | Reg | Dry | 12½ | 3 | $^{76}$ 65 |
| 60 | 3-1 " | Reg | | 15 | 3 | $^{121}$ 101 |
| 80 | 3-1 | Thru 200 | | 19 | 3 | $^{170}$ 153 |
| 94 | 3-1 | First ¼ Thru 200 | | 10½ | 3 | $^{290}$ 273 |
| 95 | 3-1 | Fourth ¼ " " | | 10 | 3 | $^{132}$ 127 |
| 96 | 3-1 | Fourth ¼ " " | | 10 | 3 | $^{183}$ 136 |
| 97 | 3-1 | First ¼ " " | | 10½ | 3 | $^{332}$ 312 |
| 98 | 3-1 | Second ¼ " " | | 10 | 3 | $^{271}$ 225 |
| 99 | 3-1 | Third ¼ " " | | 10 | 3 | $^{298}$ 258 |
| 122-3 | 3-1 | Second " " " | | 12½ | 3 | 270 |
| 128 | 3-1 | Third ¼ " " | | 12½ | 3 | 323 |
| 129 | 3-1 | Alsen Reg | | 12½ | 3 | 127 |
| 130 | 3-1 | Reg | | 12 | 3 | 85 |
| 131 | 3-1 | " | | 14 | 3 | 132 |
| 132 | 3-1 | Thru 200 | | 14 | 3 | 271 |
| 133 | 3-1 | " " | | 12½ | 3 | 283 |

## Lehigh

| No. | Sand Cement | Mesh | % water | No Pots | Pull lbs |
|---|---|---|---|---|---|
| 12 | 3-1 | Thru 200 | 11 | 1 | 150 |
| 13 | 3-1 | 180-190 | 8 3/4 | 1 | 20 |
| 14 | neat | on 100 | 23 | 1 | 15 |
| 15 | " | " | 31 | 1 | — |
| 16 | 1-1 | " | 15 | 1 | 18 |
| 17 | 3-1 | 100-140 | 9 | 1 | 16 |
| 18 | 3-1 | 150-160 | 9 | 1 | — |
| 19 | 3-1 | 160-170 | 9 | 1 | 15 |
| 20 | 3-1 | 180-190 | 9 | 1 | 19 |
| 21 | 3-1 | Thru 200 | 9 | 2 | 223<br>212 |
| 22 | 3-1 | 180-190 | 8 3/4 | 2 | 16<br>15 |
| 23 | 3-1 | Reg | 10 | 3 | 153<br>142 |
| 24 | 3-1 | 100-140 | 8 3/4 | 3 | 10-<br>10- |
| 25 | 3-1 | 160-170 | 8 3/4 | 3 | 10<br>10- |
| 26 | 3.8-1 | Thru 200 | 9.2 | 2 | 240<br>227 |
| 27 | 3-1 | First 1/2 Thru 200 | 10 | 3 | 325<br>297 |
| 28 | 3-1 | Second " " " | 10 | 3 | 269<br>261 |
| 79 | 3-1 | Thru 200 | 19 | 2 | 157<br>132 |
| 100 | 3-1 | Fourth 1/2 Thru 200 | 10 | 3 | 134<br>128 |
| 101 | 3-1 | First 1/4 " " | X | 3 | 300<br>266 |
| 104 | 3-1 | Reg | x | 3 | 175<br>164 |

## Dyckerhoff

| | | | | | |
|---|---|---|---|---|---|
| 124 | 3-1 | Fourth 1/4 Thru 200 | 12 1/2 | 3 | 138 |
| 125 | 3-1 | 3rd " " " | 12 1/2 | 3 | 213 |
| 126 | 3-1 | 2nd " " " | 12 1/2 | 3 | 221 |
| 127 | 3-1 | 1st " " " | 12 1/2 | 3 | 214 |

## Dyckerhoff

| No. | Sand Cement | Mesh | % water | Mo. | Lbs. |
|---|---|---|---|---|---|
| 41 | 3-1 | Reg | 8 3/4 | 2 | 128<br>119 |
| [illegible] | | [illegible] | | | |
| 43 | 3-1 | Thru 200 | 8 3/4 | 3 | 142<br>125 |
| 44 | 3-1 | First 1/2 Thru 200 | 8 3/4 | 3 | 134<br>117 |
| 45 | 3-1 | Second " " " | 8 3/4 | 3 | 106<br>101 |
| 4647 | Neat | On 100 | Not known | 1 | 122 |
| 48 | 1-1 | " " | 14.4 | 3 | 58<br>53 |
| 49 | 3-1 | Thru 200 | 8 3/4 | 3 | 108<br>96 |
| 50 | 3-1 | " " | 11 1/4 | 3 | 205<br>185 |
| 55 | 3-1 | " " | 13 3/4 | 3 | 213<br>203 |
| 64 | Neat | On 100 | 24.3 | 2 | 53<br>49 |
| 65 | 3-1 | Edison cem't Thru 200 | 15 | 3 | 224<br>215 |
| 66 | 4.08-1 | " " | 10.9 | 3 | 187<br>175 |
| 67 | 3-1 | 180-190 | 10 | 3 | 40<br>36 |
| 68 | 3-1 | First 1/2 Thru 200 | 10 | 3 | 169<br>151 |
| 69 | 3-1 | Second " " " | 10 | 3 | 154<br>142 |
| 70 | 3-1 | Thru 200 | 10 | 3 | 150<br>114 |
| 75 | 3-1 | 100-140 | 10 | 3 | 25<br>24 |
| 76 | 3-1 | 150-160 | 11 1/4 | 3 | 30<br>28 |
| 77 | 3-1 | 160-170 | 11 1/4 | 3 | 32<br>25 |
| 78 | 3-1 | Thru 200 | 19 | 3 | 119<br>107 |
| 107 | 3-1 | 4th 1/4 Thru 200 | 10 | 3 | 94<br>86 |
| 109 | 3-1 | 1st 1/4 " " | 10 | 3 | 167<br>139 |
| 120 | 3-1 | 2nd " " " | 15 | 3 | 166 |
| 121 | 3-1 | 3rd " " " | 12 1/2 | 3 | 197 |

Edison

| No | Sand Cement | Mesh | % water | No. | Lbs. |
|---|---|---|---|---|---|
| 40 | 3-1 | Thru 7/1000 | 8 3/4 | 2 $^{70}$ | 68 |
| 84 | 3-1 | Thru 200 | 10 | 3 $^{115}$ | 100 |
| 102 | 3-1 | Reg. "70 Btls" | 9 1/2 | 3 $^{39}$ | 38 |
| 103 | 3-1 | Reg @ 102 500 Turns Mortar | 10 | 3 $^{142}$ | 139 |
| 105 | 3-1 | Thru 200 1st 1/4 | 10 | 3 $^{110}$ | 85 |
| 106 | 3-1 | 〃 〃 4th 1/4 | 10 | 3 $^{34}$ | 32 |
| 108 | 3-1 | 3rd 1/4 500 Turns Mortar | 10 | 3 $^{200}$ | 171 |
| 114 | 3-1 | Fourth 1/4 Thru 200 "111 Btls" | 10 | 3 | 78 |
| 115 | 3-1 | Third 〃 〃 〃 〃 | 10 1/4 | 3 | 224 |
| 116 | 3-1 | Second 〃 〃 〃 〃 | 10 1/2 | 3 | 292 |
| 117 | 3-1 | First 〃 〃 〃 〃 | 10 1/2 | 3 | 310 |

## Vulcanite

| No. | Sand Cement | Mesh | % water | No. | Lbs. |
|---|---|---|---|---|---|
| 81 | 3-1 | Thru 200 | 19 | $3^{202}$ | 169 |
| 82 | 3-1 | First ½ Thru 200 | 11¼ | $3^{331}$ | 313 |
| 83 | 3-1 | Second " " " | 11¼ | $3^{265}$ | 261 |
| 85 | 3-1 | Coarse on 200-½ | 10 | $3^{71}$ | 66 |
| 86 | 3-1 | Fine Thru 200-½ | 10½ | $3^{365}$ | 336 |
| 87 | Neat | On 100 | 15.4 | $-^{0}$ | 0 |
| 88 | 3-1 | Reg. | 10 | $3^{229}$ | 212 |
| 89 | 3-1 | Thru 200. | 10 | $3^{315}$ | 293 |
| 90 | 4.05-1 | Thru 200 | 9½ | $^{210}$ | 183 |
| 91 | 3-1 | First ¼ Thru 200 | 10 | $3^{395}$ | 364 |
| 92 | 3-1 | Second ¼ Thru 200 | 10 | $3^{329}$ | 317 |
| 93 | 3-1 | Fourth ¼ Thru 200 | 10 | $3^{149}$ | 133 |

## Vulcanite

Attas

| [illegible] | Mesh | Rnds | No. | Lbs |
|---|---|---|---|---|
| 110 3-1 | 1st 1/4 Thom 200 | 10 | 3 $^{236}$ | 328 |
| 111 3-1 | 4th 1/4 " " | 10 | 3 $^{184}$ | 169 |
| 112 3-1 | Thom 200 | 10 | 3 $^{253}$ | 226 |
| 113 3-1 | Reg | 10 | 3 $^{173}$ | 152 |
| 118 neat | On 100 | | | 7 |

#135 Quartz 10½ oz
3½ oz Edison Thm 100
111 Btls New Clinker
40 cc water
in Mould 10-45 Am Monday July 3
Pulled July 10 76 lbs clamps
41 " OK
59 " "

#136 10½ oz Quartz
3½ oz Edison Thm 200
111 Btls New Clinker
40 cc water
in mould 11-15 Am Monday July 3
Pulled July 10 75 lbs OK
96 " "
20 " "

40

12 30

2 70

1

1 10 1000

12 0

340

1700

20.

1/2

8 9

2 1/2

4

12% our Cement

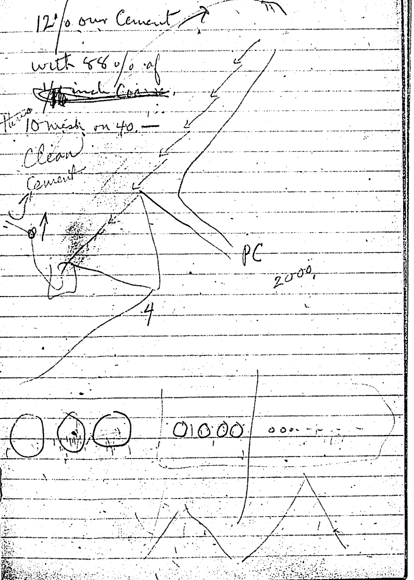
with 88% of

~~1/4 inch Coarse~~

three 10 mesh on 40. —

Clean

Cement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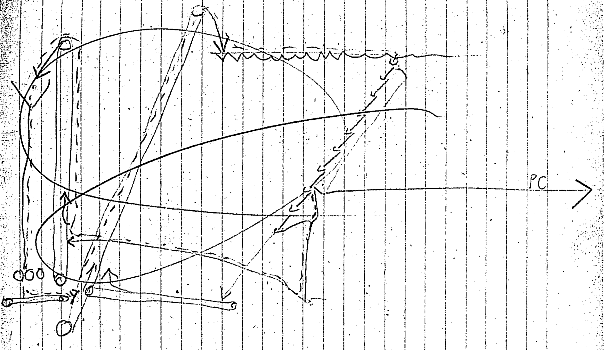
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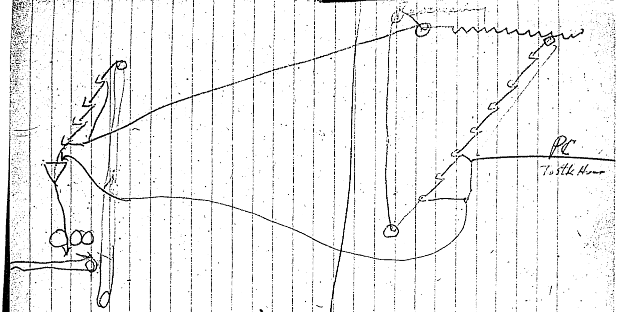
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